INTERNATIONAL SEARCH REPORT

International application No. PCT/FI 2004/000429

A. CLASSIFICATION OF SUBJECT MATTER	
IPC7: B25D 9/06 According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)	
IPC7: B25D, E21B	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
SE, DK, FI, NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
Electronic data base consulted during the miernational search (name of data base and, where practicable, search terms used)	
EPO-INTERNAL, WPI DATA, PAJ	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category* Citation of document, with indication, where app	propriate, of the relevant passages Relevant to claim No.
A WO 03004822 A1 (SANDVIK TAMROCK 16 January 2003 (16.01.2003)	OY), 1,19
A GB 2190147 A (DEREK GEORGE SAUNI 11 November 1987 (11.11.1987	
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Further documents are listed in the continuation of Box C. X See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination
"P" document published prior to the international filing date but later than the priority date claimed	being obvious to a person skilled in the art "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
16 November 2004	1 9 -11- 2004
Name and mailing address of the ISA/	Authorized officer
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Facsimile No. +46 8 666 02 86	Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

2190147 A

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11/11/1987

30/10/2004

8607725 D

International application No. PCT/FI 2004/000429

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